

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/726,761	12/04/2003	Rodney R. Kamarad	Kamarad-CIP	4191
75	90 04/21/2004		EXAMINER	
Edwin H. Crabtree			COTTINGHAM, JOHN R	
Suite 575 3773 Cherry Cre	eek N. Drive	•	ART UNIT	PAPER NUMBER
Denver, CO 8			3679	
			DATE MAILED: 04/21/2004	4

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/726,761	KAMARAD ET AL.	
Office Action Summary	Examiner	Art Unit	,
	John R. Cottingham	3679	
The MAILING DATE of this communication Period for Reply	appears on the cover sheet with	h the correspondence address	i
A SHORTENED STATUTORY PERIOD FOR RETHE MAILING DATE OF THIS COMMUNICATION Extensions of time may be available under the provisions of 37 CFI after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, at If NO period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by stany reply received by the Office later than three months after the maximum adjustment. See 37 CFR 1.704(b).	DN. R 1.136(a). In no event, however, may a reply within the statutory minimum of thirty priod will apply and will expire SIX (6) MONT tatute, cause the application to become ABA	oly be timely filed (30) days will be considered timely. HS from the mailing date of this communion NDONED (35 U.S.C. § 133).	cation.
Status			
1) Responsive to communication(s) filed on _			
2a) This action is FINAL . 2b) ⊠ 7	This action is non-final.		
3) Since this application is in condition for allo	wance except for formal matte	rs, prosecution as to the meri	its is
closed in accordance with the practice und	er Ex parte Quayle, 1935 C.D.	11, 453 O.G. 213.	
Disposition of Claims			
4) Claim(s) 1-20 is/are pending in the applicat	tion.		
4a) Of the above claim(s) is/are with	drawn from consideration.		
5) Claim(s) is/are allowed.			
6)⊠ Claim(s) <u>1-20</u> is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) are subject to restriction ar	nd/or election requirement.		
Application Papers			
9) The specification is objected to by the Exam	niner.		
10)☐ The drawing(s) filed on is/are: a)☐ :	accepted or b)⊡ objected to b	y the Examiner.	
Applicant may not request that any objection to	the drawing(s) be held in abeyand	e. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the cor		•	` '
11) The oath or declaration is objected to by the	Examiner. Note the attached	Office Action or form PTO-15	2.
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of:		119(a)-(d) or (f).	
1. Certified copies of the priority docum			
2. Certified copies of the priority docum	· ·	•	
3. Copies of the certified copies of the papplication from the International But		eceived in this National Stage	•
* See the attached detailed Office action for a	• • • • • • • • • • • • • • • • • • • •	eceived	
	2 2 350,.00	· · · - · ·	
Attachment(s)			
1) Notice of References Cited (PTO-892)	4) Interview Su		
 Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB Paper No(s)/Mail Date 		Mail Date ormal Patent Application (PTO-152) -	

Art Unit: 3679

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Buechele U.S. Patent 1,000,774. Buechele shows all of the claimed subject matter of a fence1-2.

Regarding claim 1, a fence post 1 for quick fence wire connection adapted for receiving a portion of a first strand offence wire and holding the fence wire thereon, the fence wire connection comprising: a vertical fence post 1 with a first pair of horizontal studs 2 in one side of said post; first vertical pinholes 3 in said first pair of horizontal studs; a first wire gap disposed between said first pair of horizontal studs 2, said first wire gap adapted for receiving a portion of the first strand offence wire therein; and a first locking pin 4 received in said first vertical pinholes 2 and above said first wire gap, said first locking pin 5 adapted for holding the portion of the first strand offence wire in said wire gap.

Regarding claim 2, wherein said first locking pin 5 is an inverted "L" shaped first locking pin.

Regarding claim 3, wherein said first vertical pinholes 3 are parallel and indexed with each other in said first pair of horizontal studs 2.

Art Unit: 3679

Regarding claim 4, wherein said first pair of horizontal studs 2 have a side profile of a rectangular geometric shape, said first pair of horizontal studs 2 including a vertical base (curved part under the horizontal part) integrally attached to the side of said post and parallel to a vertical top, said first pair of studs having an upper side parallel to a lower side.

Regarding claim 5, further including a second pair of horizontal studs 2 in one side of said post and disposed below said first pair of horizontal studs 2, said second pair of horizontal studs having second vertical pinholes 3 therein for receiving a second locking pin 5 therethrough and a second wire gap between said second pair of horizontal studs 2, said second wire gap adapted for receiving a portion of a second strand offence wire therein.

Regarding claim 6, wherein said first wire gap and said second wire gap have an equal space between said first pair of horizontal studs 2 and between said second pair of horizontal studs 2.

Regarding claim 7, further including a third wire gap disposed between said first pair of horizontal studs 2 and said second pair of horizontal studs 2, said third wire gap having a space equal to said first and second wire gaps, said third wire gap adapted for receiving a portion of a third strand offence wire therein.

Regarding claim 8, wherein said second pair of horizontal studs 2 have a side profile of a rectangular geometric shape, said second pair of horizontal studs 2 including a vertical base (curved portion) integrally attached to the side of said post and parallel to

Art Unit: 3679

a vertical top, said second pair of horizontal studs also including an upper side parallel to a lower side.

Regarding claim 9, a fence post 1 with quick fence wire connection adapted for receiving a portion of first and second strands offence wire and holding the fence wire thereon, the fence wire connection comprising: a fence post 1 with a first pair of horizontal stude 2 in one side of said post 1; first vertical pinholes 3 in said first pair of horizontal studs 2; a first wire gap disposed between said first pair of horizontal studs 2, said first wire gap adapted for receiving a portion of the first strand offence wire therein; a first locking pin 4 received in said first vertical pinholes 3 and above said first wire gap. said first locking pin adapted for holding the portion of the first strand offence wire in said first wire gap; a second pair of horizontal studs 2 in the one side of said post and disposed below said first pair of horizontal studs 2; second vertical pinholes 3 in said second pair of horizontal studs; a second wire gap between said second pair of horizontal studs, said second wire gap adapted for receiving a portion of a second strand offence wire therein; and a second locking pin 5 received in said second vertical pinholes and above said second wire gap, said second locking pin 5 adapted for holding a portion of the second strand of wire fence therein.

Regarding claim 10, wherein said first and second locking pins 5 are inverted "L" shaped first and second locking pins.

Regarding claim 11, wherein said first and second vertical pinholes 3 are parallel and indexed with each other in said first and second pair of horizontal studs 2.

Art Unit: 3679

Regarding claim 12, wherein said first wire gap and said second wire gap have an equal space between said first pair of horizontal studs 2 and between second pair of horizontal studs.

Regarding claim 13, further including a third wire gap disposed between said first pair of horizontal studs and said second pair of horizontal studs 2, said third wire gap adapted for receiving a portion of a third strand of fence wire therein.

Regarding claim 14, wherein said first and second pairs of horizontal studs 2 include a vertical base (curved portion) integrally attached to the side of said post and parallel to a vertical top.

Regarding claim 15, a fence post with quick fence wire connection adapted for receiving a portion of a first strand offence wire and holding the fence wire thereon, the fence wire connection comprising: a fence post 1 with a first pair of horizontal studs 2 integrally formed in one side of said post, said first pair of horizontal studs 2 including a vertical base(curved portion of stud connecting it to the vertical post) integrally attached to the one side of said post and parallel to a vertical top, said studs 2 also including an upper side parallel to a lower side;

first vertical pinholes 3 in said first pair of horizontal studs 2, said pinholes 3 parallel and indexed with each other; a first wire gap disposed between said first pair of horizontal studs 2 and adjacent the vertical base of said first pair of studs, said first wire gap adapted for receiving a portion of the first strand of fence wire therein; and an inverted "L" shaped first locking pin 5 received in said first vertical pinholes and above said first

Art Unit: 3679

wire gap, said first locking pin adapted for holding the portion of the first strand offence wire in said wire gap.

Regarding claim 16, further including a second pair of horizontal studs 2 integrally formed in one side of said post and disposed below said first pair of horizontal studs 2, said second pair of horizontal studs 2 having second vertical pinholes therein for receiving a second inverted "L" shaped locking pin 5 therethrough, said second pair of studs including a vertical base integrally attached to the one side of said post 1 and parallel to a vertical top, said second pair of studs 2 also including an upper side parallel to a lower side and a second wire gap disposed between said second pair of horizontal studs 2 and adjacent the vertical base of said studs, said second wire gap adapted for receiving a portion of a second strand offence wire therein.

Regarding claim 17, wherein said first wire gap and said second wire gap have an equal space between said first pair of horizontal studs and between second pair of horizontal studs.

Regarding claim 18, further including an third wire gap disposed between said first pair of horizontal studs 2 and said second pair of horizontal studs 2, said third wire gap having an equal space with said first and second wire gaps, said additional wire gap adapted for receiving a portion of a third strand offence wire therein.

Regarding claim 19, wherein said second vertical pinholes 3 are parallel and indexed with each other in said second pair of horizontal studs 2.

Application/Control Number: 10/726,761 Page 7

Art Unit: 3679

Regarding claim 20, further including a third pair of horizontal studs 2 integrally formed in one side of said post and disposed below said second pair of horizontal studs 2, said third pair of horizontal studs 2 having third vertical pinholes 3 therein for receiving a third inverted "L" shaped locking pin 5 therethrough, said third pair of horizontal studs 2 including a vertical base (curved portion attaching horizontal studs 2 to the post 1)integrally attached to the one side of said post and parallel to a vertical top, said third pair of studs

also including an upper side parallel to a lower side.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Synder U.S. Patent 1,075,988, Morrissey U.S. Patent 2,836,397, and Eby et al. U.S. Patent 4,905,968 show similar inventions.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John R. Cottingham whose telephone number is (703) 306-3439. The examiner can normally be reached on Monday - Thursday, alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne H. Browne can be reached on (703) 308-1159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3679

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

John R. Cottingfiam Primary Examiner Art Unit 3679

jrc